

Recombinant Human YEATS4 293 Cell Lysate

Cat. No. YEATS4-248HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for YEATS domain containing 4 (YEATS4) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

YEATS4 YEATS domain containing 4 [Homo sapiens]

Official Symbol

YEATS4

Synonyms

YEATS4; YEATS domain containing 4; YEATS domain-containing protein 4; GAS41; NuBI 1; YAF9; nuBI1; NuMA binding protein 1; nuMA-binding protein 1; glioma-amplified sequence 41; glioma-amplified sequence-41; NUBI-1; 4930573H17Rik; B230215M10Rik;

Gene ID

8089

mRNA Refseq

NM_006530

Protein Refseq

NP_006521

MIM

602116

UniProt ID

O95619

Chromosome Location

12q13-q15

Pathway

C-MYB transcription factor network, organism-specific biosystem;

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